

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-173017

(43)Date of publication of application : 08.07.1997

(51)Int.Cl.

A23L 1/30
A23G 1/00
A23G 3/00
A23G 3/30
A23L 1/236
A23L 2/52
C07H 3/04

(21)Application number : 07-343652

(71)Applicant : LOTTE CO LTD

(22)Date of filing : 28.12.1995

(72)Inventor : KUDO TERUZO
TAKIGUCHI TOSHIO

(54) BEVERAGE OR FOOD CONTAINING TREHALOSE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a beverage or a food containing trehalose, capable of readily ingesting immediately before exercise or when exercising and remarkable in durability in exercise and improvement of physical strength.

SOLUTION: This beverage or food is obtained by blending a trehalose, e.g. trehalose comprising α -1,1 bond of two molecules of glucose, neotrehalose comprising α,β -1,1-bond of two molecules of glucose or isotrehalose comprising β -1,1-bond of two molecules of glucose so as to enable ingestion in an amount of $\geq 5\text{g}$ per meal. Furthermore, the beverage or food for improving exercising ability is preferably chewing gum, candy, chocolate or soft drinks.